



TECHNICAL DATA SHEET



Gentamicine sulfate + Oxytetracycline Hydrochloride

AGRICULTURAL BACTERICIDE

WETTABLE POWDER (WP)

Agry Gent Plus 800® is a broad-spectrum systemic bactericide with a mixture of two powerful antibiotics that act synergistically to effectively control the main bacterial problems on field; Its active ingredients are stable at high temperatures and have a prolonged residual effect, protecting the crop for longer.

Agry Gent Plus 800® is a systemic bactericide that enters to the plant through the stomata and is transported by the xylem to all growth points of the plant to provide an effective control.

PERCENTAGE COMPOSITION

Active ingredients:

Gentamicine sulfate2%

Oxytetracycline Hydrochloride6%

Inert ingredients:

Diluents, humectants, dispersants and related compounds92.0%

PACKING

Agry Gent Plus 800® presentation:
250g and 800 g, wettable powder.

ADVANTAGES:

- ✓ Mixture of 2 antibiotics recognized for their effectiveness in the control of bacterial diseases
- ✓ Easy to dose
- ✓ Safe to use
- ✓ Stable molecule
- ✓ Leader product in Mexico for more than a decade.
- ✓ There is no proven resistance to its components





AUTHORIZED DOSE AND CROPS:

AUTHORIZED CROPS	DISEASE	DOSE	REMARKS
Agave (SL)	Bud rot of agave (<i>Erwinia sp.</i>)	4-6 g/L of water	3 applications to the bud are recommended with an interval of 7 days between them. Start the applications when is detected the appropriate conditions for the development of the disease.
Carnation (SL)	Bacterial spot of carnation <i>Burkholderia andropogonis</i>	1.6 – 2.4 Kg/ha	4 applications are recommended with an interval of 7 days between them. Start the applications when is detected the appropriate conditions for the development of the disease.
Chrysanthemum (SL)	Soft rot of chrysanthemum <i>Erwinia chrysanthemi pv chrysanthemi</i>	1.6 – 2.4 Kg/ha	4 applications are recommended with an interval of 7 days between them. Start the applications when is detected the appropriate conditions for the development of the disease.
Potato (28)	Black leg <i>Erwinia atrosepica</i> Bacterial wilt <i>Pseudomonas solanacearum</i>	1600 g/400 L of water	Make an application at the bottom of the furrow before covering the seed. Make three applications to the foliage at 7-day intervals when the first symptoms of the disease are detected.
Pear (21)	Fire blight <i>Erwinia amylovora</i>	400 g/1000 L of water	Make three applications to the foliage at 7-day intervals when the first symptoms of the disease are detected.
Tobacco (SL)	Bacterial wilt of tobacco <i>Ralstonia solanacearum</i>	400 g/1000 L of water	Make three applications to the foliage at 7-day intervals when the first symptoms of the disease are detected.
Rice (SL)	Bacterial blight <i>Xanthomonas oryzae</i>	1.6 –2.4 Kg/ha	Make three applications to the foliage at 7-day intervals when the first symptoms of the disease are detected.
Summer squash, pumpkin, chayote, chilacayote, melon, cucumber and watermelon (SL)	Angular leaf spot <i>Pseudomonas lachrymans</i> Bacterial rot <i>Acidovorax avenae</i>	2.5-4.0 g/L of water	Make three applications to the foliage at 7-day intervals when the first symptoms of the disease are detected.; the recommended water volume for the application is 700 L/ha
Eggplant, pepper, bell pepper, green tomato (tomatillo) and potato (SL)	Bacterial spot <i>Xanthomonas vesicatoria</i>	2.5-4.0 g/L of water	Make 4 applications to the foliage at 7-day intervals when the first symptoms of the disease are detected. To obtain adequate control of the disease, it is necessary to add 0.5 mL of an adherent per L of water; the recommended water volume for the application is 700 L/ha
Onion, garlic and leek (SL)	Bacterial blight <i>Xanthomonas campestris pv. axonopodis</i>	0.8 - 1.6 Kg/Ha	Make 2 applications to the foliage at 7-day intervals when the first symptoms of the disease are detected, the recommended water volume for the application is 400-500 L /Ha

() PHI. Preharvest Interval. SL = Without limit



PRODUCT PREPARATION

Open the container carefully at the top and measure the indicated amount of product, mix it in the spray tank with half of the recommended water, then add the other half of the water and stir the mixture constantly. To increase the impregnation of the product, add an adjuvant in the mixture.

Apply with a sprayer (backpack or trailed), covering all foliage with a uniform spray flow rate.

Apply it immediately after preparing the mixture.

CONSIDERATIONS

Apply **Agry Gent Plus 800®** in favorable weather conditions, not during hours of maximum insolation. Do not apply if rain is forecast within 4 hours after application. Do not apply with wind speeds greater than 15 km/hour. Preferably apply in the morning or evening.

COMPATIBILITY

Do not mix **Agry Gent Plus 800®** with Bordeaux Broth and other products with a strong alkaline reaction. When mixtures are required to be made, they can only be made with products that have a current registration and are authorized for the indicated crops here.

PHYTOTOXICITY

Agry Gent Plus 800® is not phytotoxic to the indicated crops here, if applied according to label recommendations.

RESISTANCE MANAGEMENT

“TO PREVENT THE DEVELOPMENT OF RESISTANT POPULATIONS, ALWAYS RESPECT THE DOSE AND FREQUENCY OF APPLICATION; AVOID THE REPEATED USE OF THIS PRODUCT, ALTERNATING IT WITH OTHER CHEMICAL GROUPS WITH DIFFERENT MODES OF ACTION AND DIFFERENT DETOXIFICATION MECHANISMS AND THROUGH THE SUPPORT OF OTHER CONTROL METHODS”

MANUFACTURER AND REGISTRY HOLDER

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